

WHAT IS CLAIMED IS:

1. A system for exchanging newly added information over the Internet, comprising:

a system database for storing queries used to retrieve information from the Internet pertaining to the stored queries, said queries being input by users of the system;

a search engine for providing additional queries based on information uploaded from other users;

an information exchange for receiving information obtained from at least one of information providers and the other user and for directing the received information to specific ones of the users based on the users queries; and

an indexing and counter module coupled to the information exchange for processing the received information and for providing data pertaining to the received information.

2. The system of claim 1, wherein web servers, news networks and publishers provide information changes from information providers to the information exchange over the Internet.

3. The system of claim 1, wherein the information exchange comprises:

a message logic flow module for determining at least a source, content, priority, size, relevance and uniqueness of content of the information;

a controller for verifying and handling communication and content delivery to the users;

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a text search and parse engine for searching through the content;

a prioritization engine which uses the user queries stored in a query directory to rank the queries entered by the users of the system;

a message engine for packaging search results with specific ads stored in an ad registry;

an administration module for initiating ads or notifications to the users or subscribers; and

a billing and settlement database for providing user account information.

4. The system of claim 1, wherein information received over the Internet is based on at least one of queries or listing topics, time, relevance and queries that subscribers have placed within the system.

5. The system of claim 4, wherein subscribers who are interested in being informed about specific news or announcements and changes made by specific companies enter a website and request notifications to be sent to them in a specific format and to a specific device.

6. The system of claim 5, wherein the specific device is one of a computer, cell phone or PDA.

7. The method of claim 1, wherein the information exchange receives requests via brokers, aggregators or the search engines in data feeds.

8. The system of claim 1, wherein activity on the information exchange is initiated when new information is generated by publishers, news networks, web services or other information sources.

9. A method for exchanging newly added information over the Internet, comprising:

uploading new data from information providers or administrators into an information exchange;

entering and storing search queries as static queries in a system database, said static queries being input from users or subscribers to the information exchange;

monitoring data at the information exchange to determine whether new uploaded data has been added to the information exchange by the information providers or the administrators;

determining whether any new uploaded data is responsive to the static queries; and

if new uploaded data is determined to match the static queries, sending, over the Internet, the matching data to the users or subscribers who entered the static queries.

10. The method of claim 9, wherein the information exchange receives queries via brokers or aggregators or search engines in data feeds.

11. The method of claim 10, wherein the queries are generated by an operating system or a specific application while a user operates a wireless device or a computer or each time a search is performed using a browser or the Internet.

12. The method of claim 9, further comprising the steps of:

determining whether a user wishes to be notified about new results related to the queries; and

combining the queries with other information provided by at least one of a device, computer, web service and search engine used if the user wished to receive new results related to the queries.

13. The method of claim 12, wherein the other information comprises advertisements stored in an ad database.

14. The method of claim 9, wherein advertisers use a website and the system database to place bids and contract with the information exchange to deliver specific ads and information to targeted users or subscribers.

15. The method of claim 12, further comprising the steps of:

translating the combined queries and other information into a new query based on at least one of a profile of the user and a ranking of search results; and

entering the new query into the system database as static queries which are accessed by the information exchange.

16. The method of claim 9, further comprising the steps of:

continuing to monitor the uploaded data at the information exchange to determine whether new data has been added to the information exchange by the information providers or the administrators.

17. The method claim 9, wherein said determining step includes the step of analyzing, text searching and prioritizing the matching data prior to translating the match information into a web link in a message engine.

18. The method of claim 9, wherein said determining step includes the step of analyzing, text searching and prioritizing the matching data prior to combining the matching data with statistical or relevant data stored in an index and control module.

19. The method of claim 42, further comprising the step of:

attaching advertising or promotional information provided by third parties to the matching information based on subscriber queries or a topic sent to a profile of the subscribers.

20. The method of claim 9, further comprising the step of:
charging subscribers and third parties a fee at the information exchange for distributing information.

21. The method of claim 20, wherein the fee is based on at least one of an agreed amount, a transaction fee and a dynamic market in which advertisers bid for a right to be included first in notifications.

22. The method of claim 42, wherein the matching data is sent to the user or subscriber who entered the static queries over the over the Internet in a specific format and to a specific device.

23. The method of claim 55, wherein the specific device is at least one of a computer, a cell phone and a PDA.